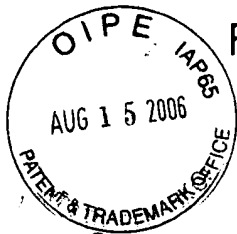


09/396985

CofC



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August 11, 2006

CERTIFICATE OF MAILING 37 C.F.R. § 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below:	
August 10, 2006 Date	 Travis M. Wohlers

Certificate
AUG 18 2006
of Correction

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RE: *Request for Certificate of Correction*
Patent No. 7,029,861
Dated: April 18, 2006
Entitled: "LPS-RESPONSE GENE COMPOSITIONS AND METHODS"
Inventor(s): Bruce A. Beutler and Alexander Poltorak
Client Ref. No.: UTSMC/DAL:602
Our Ref. No.: UTSD:602US

Commissioner:

A Certificate of Correction is requested under 35 U.S.C. § 254 and Applicants request a corrected patent.

Applicants received a Notice Regarding Drawings dated February 27, 2006 for which the deadline for response was April 27, 2006. Applicants filed a Submission of Formal Drawings pursuant to the Notice Regarding Drawings on April 7, 2006, which was within the time period set for filing a response. However, the patent issued on April 18, 2006 without the corrected drawings. Applicants therefore request a Certificate of Correction under 35 U.S.C. § 254 and Applicants request a corrected patent. Enclosed are two originals of the form PTO-1050. Corrections of a minor nature to the figures are thereon corrected. The corrected figures are attached herewith.

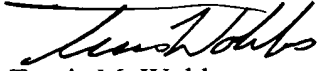
It is believed that no fee is due as it is clear from the record that the mistake was incurred through the fault of the Patent and Trademark Office. Should the commissioner determine that a

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Commissioner for Patents
August 11, 2006
Page 2

fee under 37 C.F.R. § 1.20(a) is required, the Commissioner is authorized to deduct said fee from Fulbright & Jaworski L.L.P. Account No.: 50-1212/UTSD:602US/TMW.

Respectfully submitted,



Travis M. Wohlers
Reg. No. 57,423

Encl.: as noted

AUG 21 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,029,861
 DATED : April 18, 2006
 INVENTOR(S) : Beutler et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Please replace Sheets 1-21 with the attached Drawings (Sheets 1-22).

MAILING ADDRESS OF SENDER:
 Travis M. Wohlers, Esq.
 FULBRIGHT & JAWORSKI L.L.P.
 600 Congress Ave., Suite 2400
 Austin, Texas 78701

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PATENT NO. : 7,029,861
DATED : April 18, 2006
INVENTOR(S) : Beutler et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please replace Sheets 1-21 with the attached Drawings (Sheets 1-22).

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Travis M. Wohlers, Esq.
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600 Congress Ave., Suite 2400
Austin, Texas 78701

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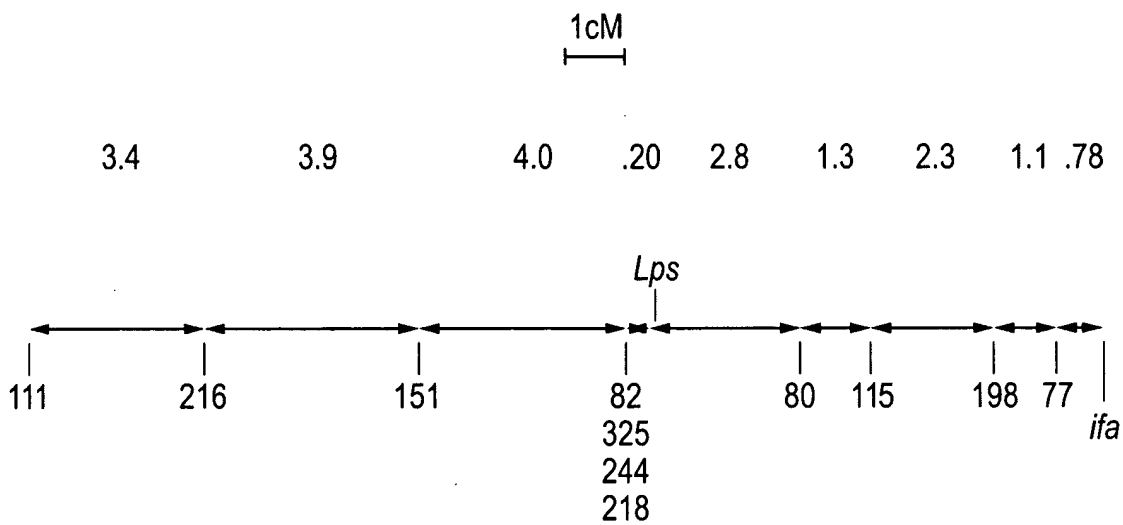


FIG. 1

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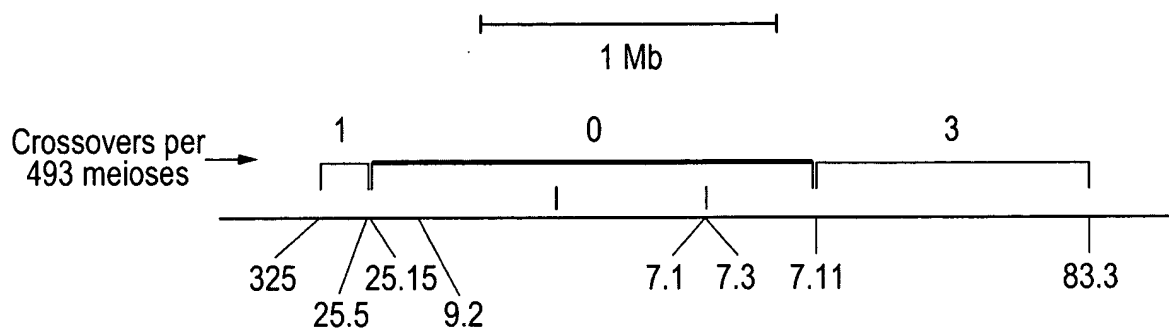


FIG. 2A

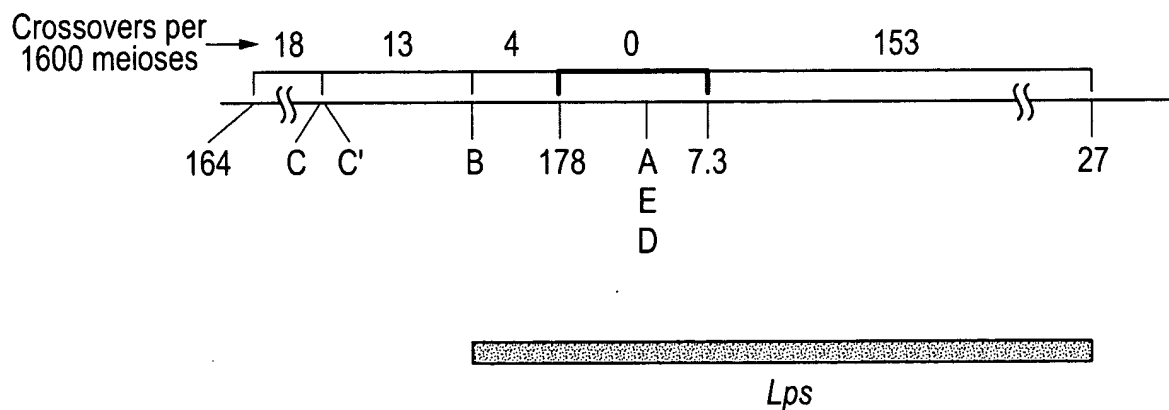


FIG. 2B

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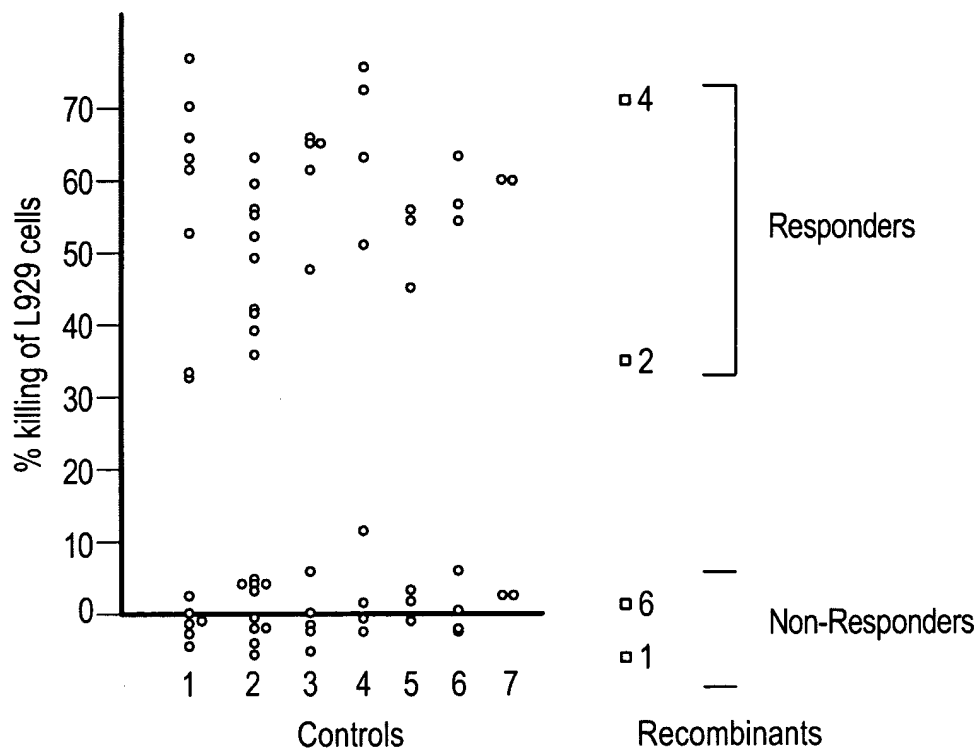


FIG. 3A

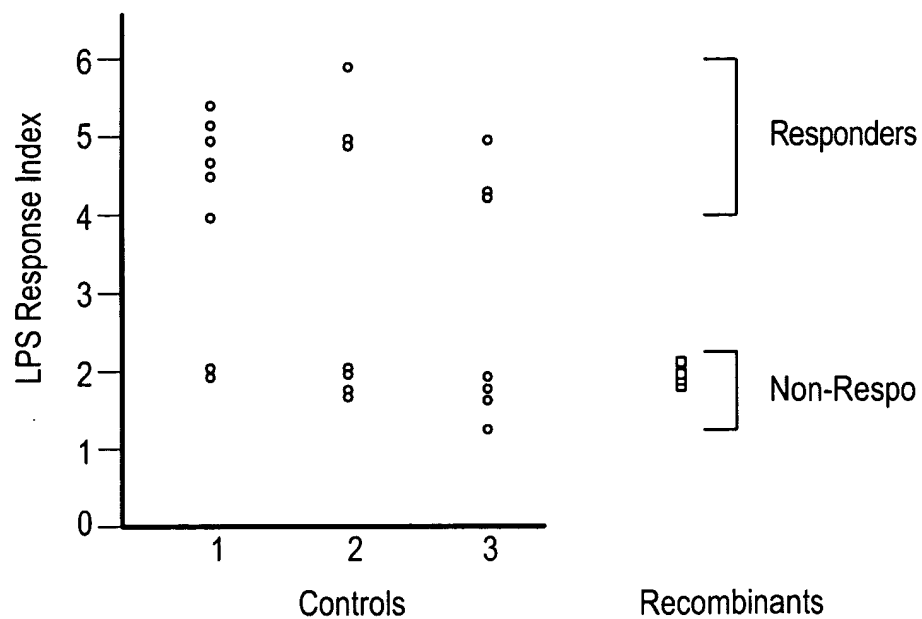


FIG. 3B

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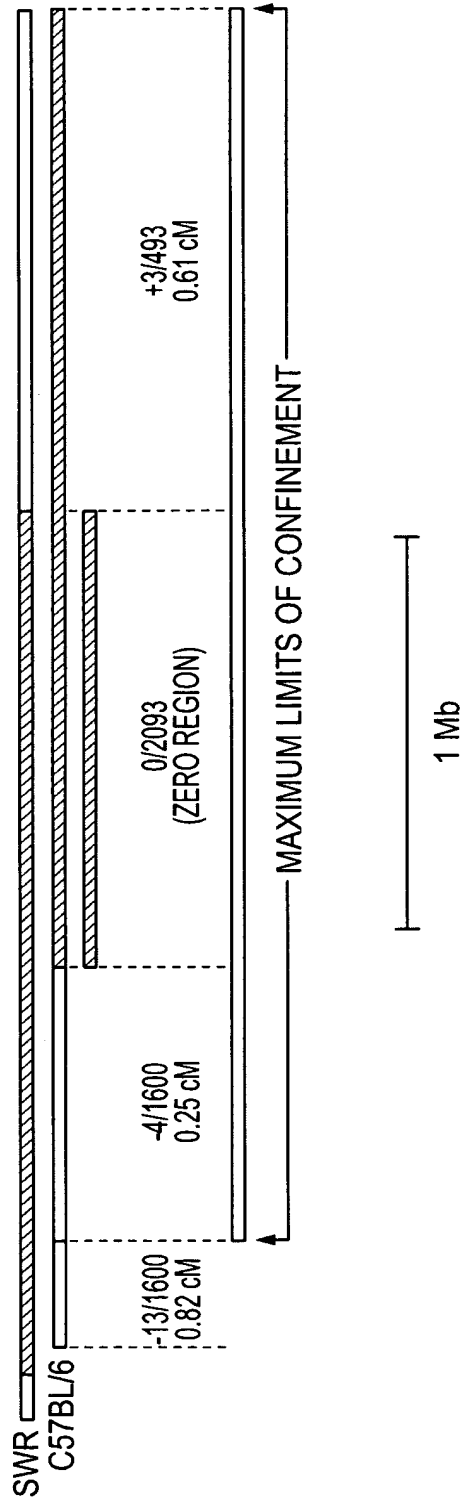
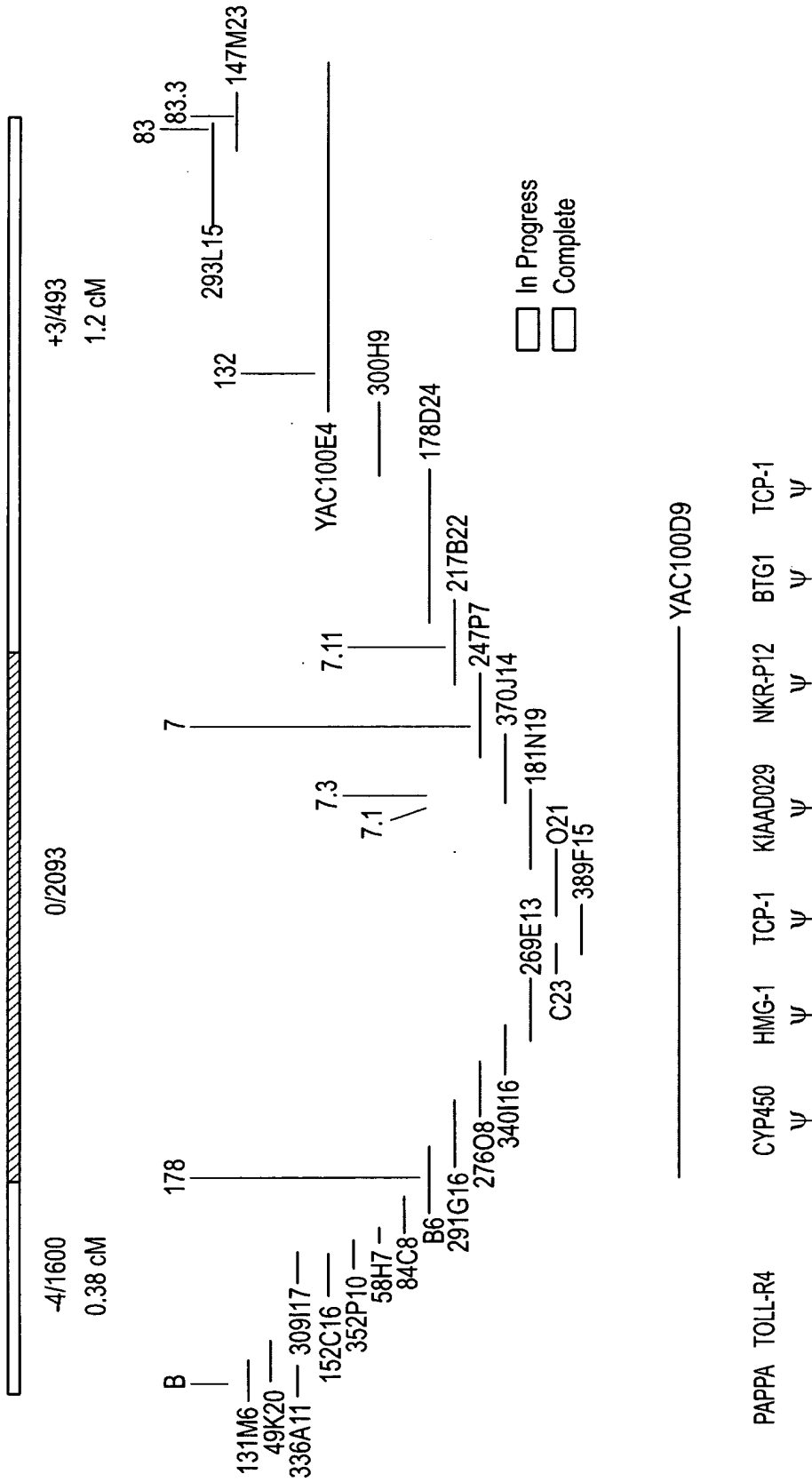


FIG. 4B

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PAPPA TOLL-R4 CYP450 HMG-1 TCP-1 KIAAD029 NKR-P12 BTG1 TCP-1 TCP-1

1.0 Mb

FIG. 5

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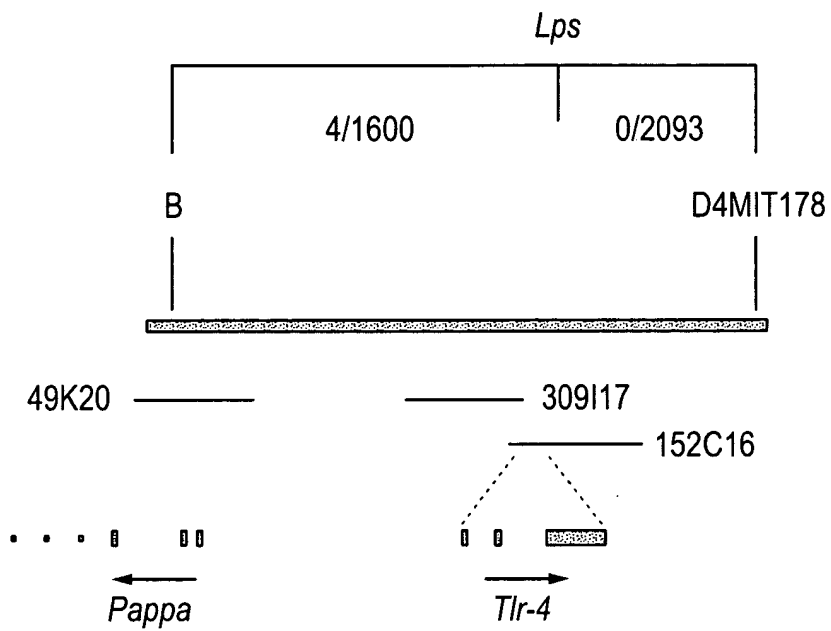


FIG. 6

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	1				50
jtoll	<u>MMPPWLLART</u>	<u>LIMAL.FFSC</u>	LTPGSLNPCI	EVVPNITYQC	MDQKLSKVPD
ntoll	<u>MMPPWLLART</u>	<u>LIMAL.FFSC</u>	LTPGSLNPCI	EVVPNITYQC	MDQKLSKVPD
rattlr4	<u>MMPLLHLAGT</u>	<u>LIMAL.FLSC</u>	LTPGSLNPCI	EVLPNITYQC	MDQKLSKIPH
humtlr4	<u>MMSASRLAGT</u>	<u>LIPAMAFISC</u>	VRPESWEPCV	EVVPNITYQC	MEINFYKIPD
	51				100
jtoll	DTPSSTKNID	LSFNPLKILK	SYSFSNFSEL	QWLDLSRCEI	ETIEDKAHWG
ntoll	DTPSSTKNID	LSFNPLKILK	SYSFSNFSEL	QWLDLSRCEI	ETIEDKAHWG
rattlr4	DIPYSTKNLD	LSFNPLKILR	SYSFTNFSQL	QWLDLSRCEI	ETIEDKAHWG
humtlr4	NLPFSTKNLD	LSFNPLRHLG	SYSFFSFPEL	QVLDLSRCEI	QTIEDGAYQS
	101				150
jtoll	LHHLNLILT	GNPIQSFSFG	SFSGLTSLN	LVAVETKLAS	LESFPIGQLI
ntoll	LHHLNLILT	GNPIQSFSFG	SFSGLTSLN	LVAVETKLAS	LESFPIGQLI
rattlr4	LNQLSTLVLT	GNPIQSFSFG	SFSGLTSLN	LVAVETKMTS	LEGFHIGQLI
humtlr4	LSHLNLILT	GNPIQSLALG	AFSGLSSLQK	LVAVETNLAS	LENFPIGQLI
	151				200
jtoll	TLKKLNVAHN	FIGSCKLPAY	FSNLTNLVHV	DLSYNYIQT	TVNDLQFLRE
ntoll	TLKKLNVAHN	FIGSCKLPAY	FSNLTNLVHV	DLSYNYIQT	TVNDLQFLRE
rattlr4	SLKKLNVAHN	LIHSFKLPEY	FSNLTNLVHV	DLSYNYIQT	SVKDLQFLRE
humtlr4	TLKELNVAHN	LIQSFKLPEY	FSNLTNLVHV	DLSSNKIQSI	YCTDLRVLHQ
	201				250
jtoll	NPQVNLSLDM	SLNPIDFIQD	QAFQGIKLHE	LTLRGNFNS	NIMKTCLQNL
ntoll	NPQVNLSLDM	SLNPIDFIQD	QAFQGIKLHE	LTLRGNFNS	NIMKTCLQNL
rattlr4	NPQVNLSLDL	SLNPIDFIQA	QAFQGIKLHE	LTLRNFNS	NVLMCCLQNM
humtlr4	MPLNLSLDL	SLNPMNFIQP	GAFKEIRLHE	LTLRNNFDSL	NVMKTCIQGL
	251				300
jtoll	AGLHVHRLIL	GEFKDERNLE	IFEPSIMEGL	CDVTIDEFRL	TYTNDFSDDI
ntoll	AGLHVHRLIL	GEFKDERNLE	IFEPSIMEGL	CDVTIDEFRL	TYTNDFSDDI
rattlr4	TGLHVHRLIL	GEFKDERNLE	SFDRSVMGL	CNVSIDFRL	TYINHFSDDI
humtlr4	AGLEVHRLVL	GEFRNEGNLE	KFDKSALEGL	CNTLIEEFRL	AYLDYYSDDI
	301				350
jtoll	VK.FHCLANV	SAMSLAGVSI	KYLEDVPKHF	KWQSLSIIRC	QLKQFPTLDL
ntoll	VK.FHCLANV	SAMSLAGVSI	KYLEDVPKHF	KWQSLSIIRC	QLKQFPTLDL
rattlr4	YN.LNCLANI	SAMSFTGVHI	KHIADVPKHF	KWQSLSIIRC	HLKPPFKLSL
humtlr4	IDLFNCLTNV	SSFSLVSVTI	ERVKDFSYNF	GWQHLELVNC	KFGQFPTLKL
	351				400
jtoll	PFLKSLTLTM	NKGSISFKKV	ALPSLSYLDL	SRNALSFSGC	CSYSDLGTSN
ntoll	PFLKSLTLTM	NKGSISFKKV	ALPSLSYLDL	SRNALSFSGC	CSYSDLGTSN
rattlr4	PLFKSWTLTT	NREDISFGOL	ALPSLRYLTL	SRNAMSFRC	CSYSDFGTNN
humtlr4	KSLKRLTFTS	NKGGNAFSEV	DLPSLEFLDL	SRNGLSFKGC	CSQSDFGTTS
	401				450
jtoll	LRHLDLSFNG	AIIMSANFMG	LEELQHLDFO	HSTLKRVTET	SAFLSLEKLL
ntoll	LRHLDLSFNG	AIIMSANFMG	LEELQHLDFO	HSTLKRVTET	SAFLSLEKLL
rattlr4	LKYLDLSFNG	VILMSANFMG	LEELEYLDFQ	HSTLKKVTET	SVFLSLEKLL
humtlr4	LKYLDLSFNG	VITMSSNFLG	LEQLEHLDFO	HSNLKQMSEF	SVFLSLRNLI

FIG. 7A

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	451				500
jtoll	YLDISYTNTK	IDFDGIFLGL	TSLNTLK MAG	NSFKDNTLSN	VFANTTNLTF
ntoll	YLDISYTNTK	IDFDGIFLGL	TSLNTLK MAG	NSFKDNTLSN	VFANTTNLTF
rattlr4	YLDISYTNTK	IDFDGIFLGL	ISLNTLK MAG	NSFKDNTLSN	VFTNTTNLTF
humtlr4	YLDISHTHTR	VAFNGIFLGL	SSLEVLK MAG	NSFQENFLPD	IFTELRLNLF
	501				550
jtoll	LDLSKCQLEQ	ISWGVFDTLH	RLQLLNMSHN	NLLFLDSSH Y	NQLYSLSTLD
ntoll	LDLSKCQLEQ	ISWGVFDTLH	RLQLLNMSHN	NLLFLDSSH Y	NQLYSLSTLD
rattlr4	LDLSKCQLEQ	ISRGVFDTLY	RLQLLNMSHN	NLLFLDSSH Y	KQLYSLRTLD
humtlr4	LDLSQCQLEQ	LSPTAFNSLS	SLQVLNMSHN	NFFSLDTFPY	KCLNSLQVLD
	551				600
jtoll	CSFNRIETS.	KGILQHFPKS	LAFENLTNNS	VACICEHQKF	LQWVKEQKQF
ntoll	CSFNRIETS.	KGILQHFPKS	LAFENLTNNS	VACICEHQKF	LQWVKEQKQF
rattlr4	CSFNRIETS.	KGILQHFPKS	LAFENLTNNS	VACICEYQNF	LQWVKDQKMF
humtlr4	CSFNRIETS.	KQELQHFPKS	LAFLNLTQND	FACTCEHQSF	LQWIKDQRQL
	601				650
jtoll	LVNVEQMTCA	TPVEMNTSLV	LDENNSTCYM	YKTIISVS VV	SVIVVSTVAF
ntoll	LVNVEQMTCA	TPVEMNTSLV	LDENNSTCYM	YKTIISVS VV	SVIVVSTVAF
rattlr4	LVNVEQMKA	SPIDMKASLV	LDFTNSTCYI	YKTIISVS VV	SVLVVATVAF
humtlr4	LVEVERMECA	TPSDKQGM PV	LSL.NITCQM	NKTIIGVS VV	SVLVVS VVAV
	651				700
jtoll	<u>LIYHFYFHLI</u>	LIAGCKKYSR	GESIYDAFVI	YSSQNE DWVR	NELVKNLEEG
ntoll	<u>LIYHFYFHLI</u>	LIAGCKKYSR	GESIYDAFVI	YSSQNE DWVR	NELVKNLEEG
rattlr4	<u>LIYHFYFHLI</u>	LIAGCKKYSR	GESIYDAFVI	YSSQNE DWVR	NELVKNLEEG
humtlr4	<u>LIVKFIYFHLI</u>	LLAGCIKYGR	GENIYDAFVI	YSSQNE DWVR	NELVKNLEEG
	701				750
jtoll	VPRFHLCLHY	RDFIHGVAIA	ANTI QEGFHK	SRKVIVVSR	HFIQSRWCIF
ntoll	VPRFHLCLHY	RDFIHGVAIA	ANTI QEGFHK	SRKVIVVSR	HFIQSRWCIF
rattlr4	VPRFQLCLHY	RDFIPGVAIA	ANTI QEGFHK	SRKVIVVSR	HFIQSRWCIF
humtlr4	VPPFQLCLHY	RDFIPGVAIA	ANTIHEGFHK	SRKVIVVVSQ	HFIQSRWCIF
	751				800
jtoll	EYEIAQTWQF	LSSRS GIIFI	VLEKVEK SLL	RQQVELYRLL	SRNTYLEWED
ntoll	EYEIAQTWQF	LSSRS GIIFI	VLEKVEK SLL	RQQVELYRLL	SRNTYLEWED
rattlr4	EYEIAQTWQF	LSSRS GIIFI	VLEKVEK SLL	RQQVELYRLL	SRNTYLEWED
humtlr4	EYEIAQTWQF	LSSRAGIIFI	VLQKVEKTLL	RQQVELYRLL	SRNTYLEWED
	801				840
jtoll	NPLGRHIFWR	RLKNALLD GK	ASNPEQTAE E	EQETATWT~~	
ntoll	NPLGRHIFWR	RLKNALLD GK	ASNPEQTAE E	EQETATWT~~	
rattlr4	NALGRHIFWR	RLKKALLD GK	ALNPDETSEE	EQEATTLT~~	
humtlr4	SVLGRHIFWR	RLRKALLD GK	SWNPEGT VGT	GCNWQEATSI	

FIG. 7B

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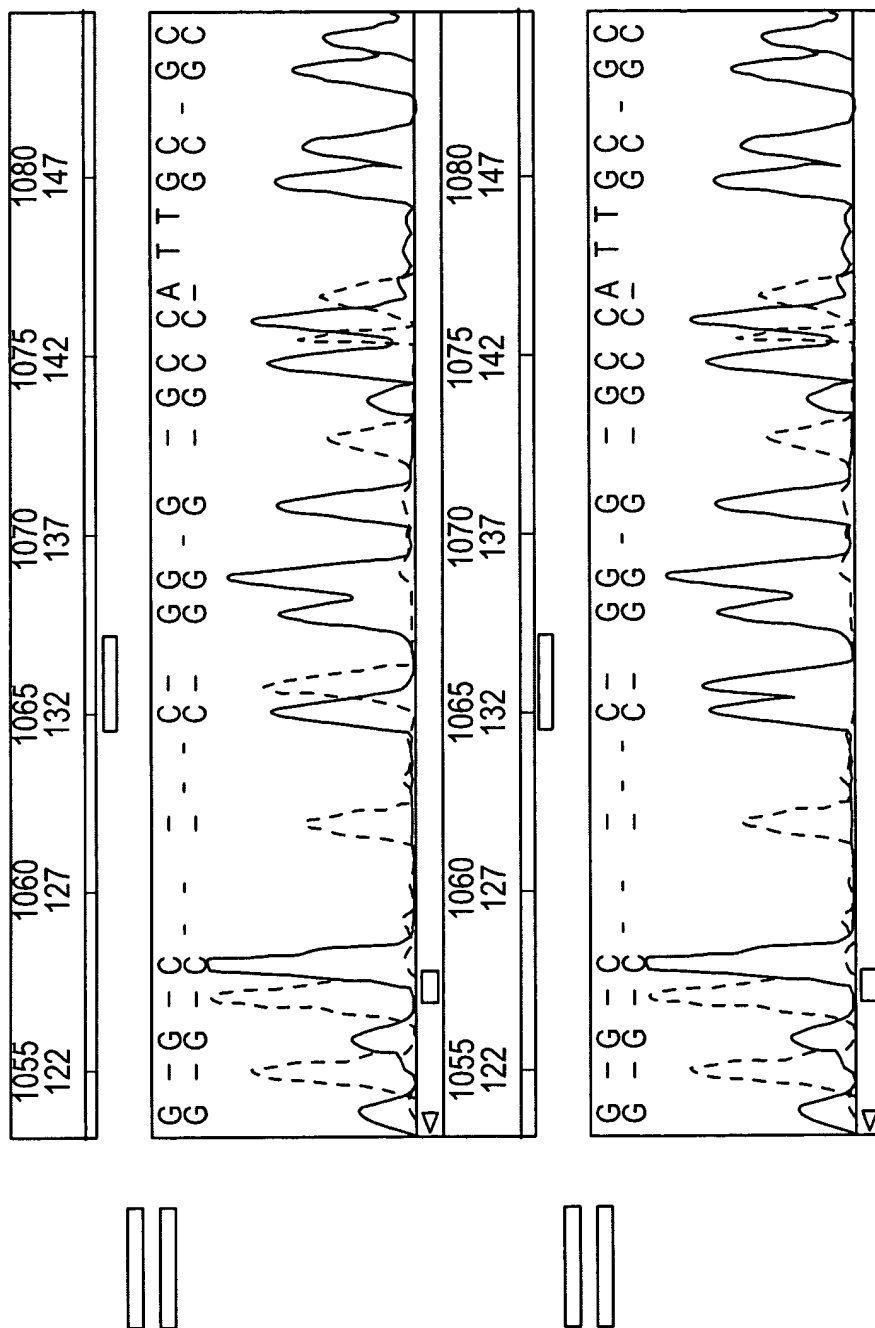


FIG. 7C

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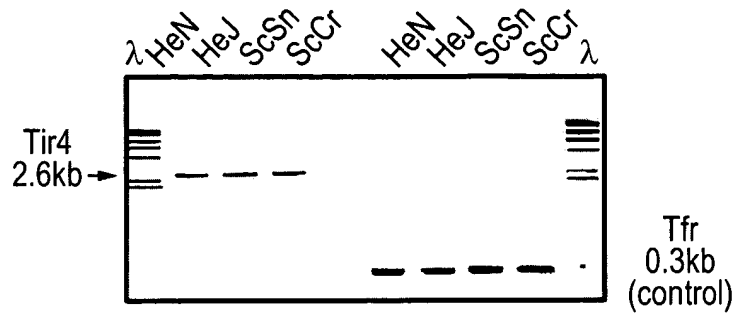


FIG. 8A

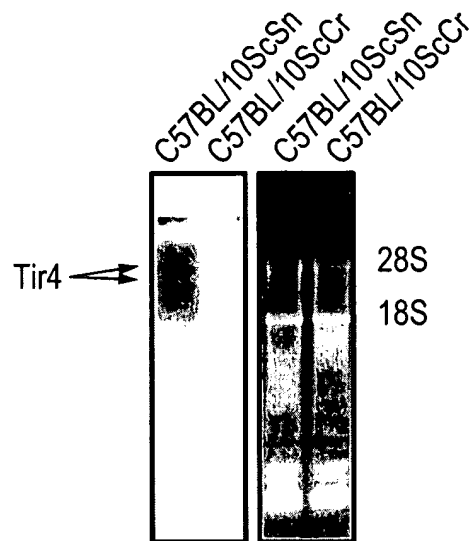


FIG. 8B

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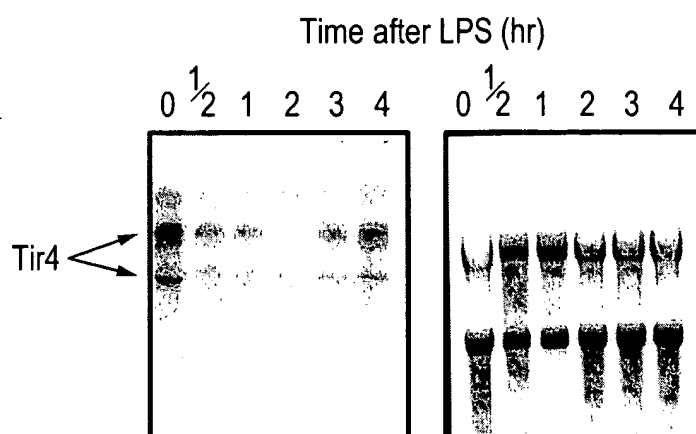


FIG. 9

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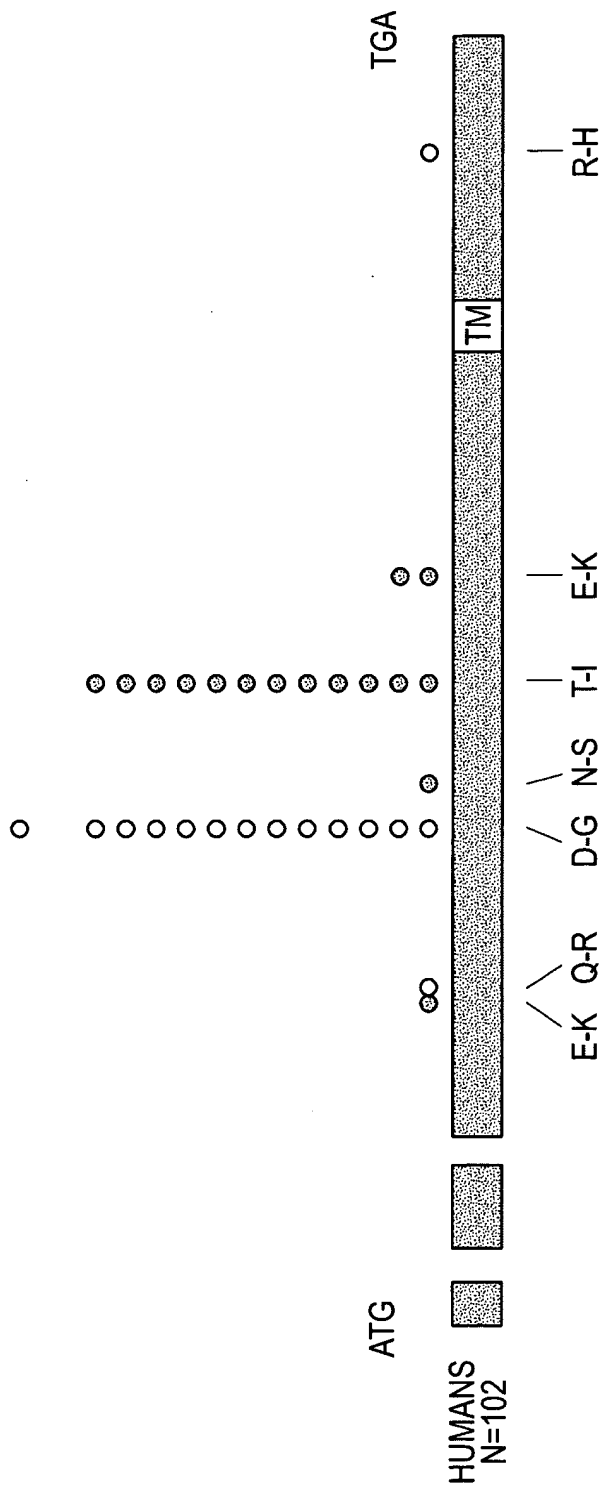


FIG. 10

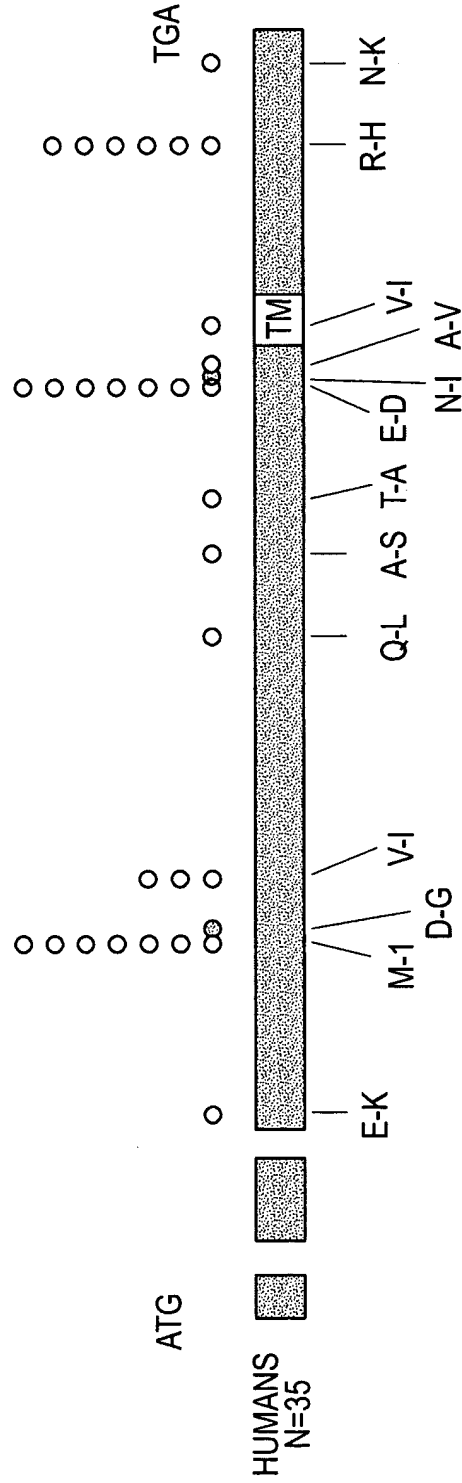


FIG. 11

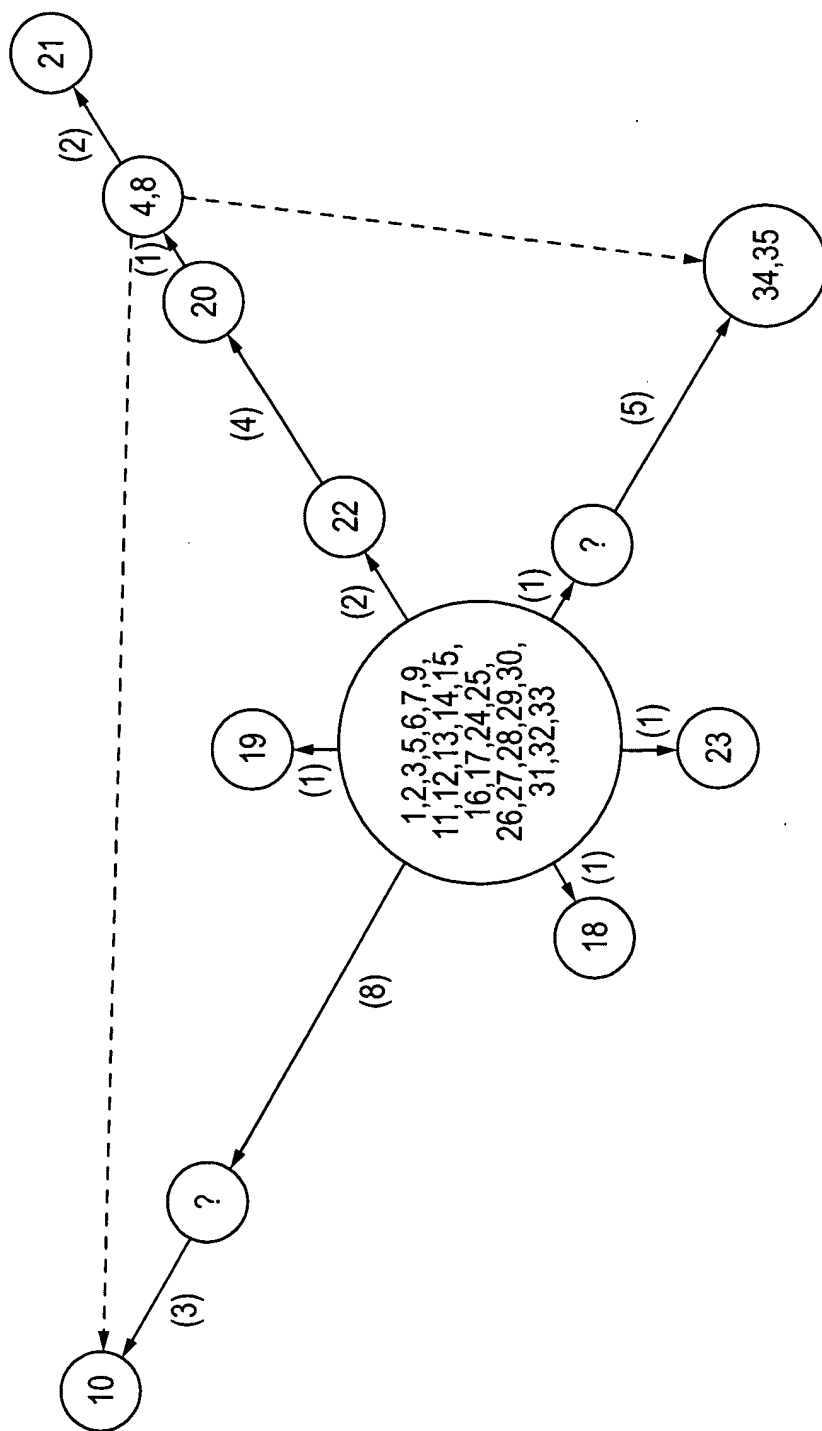


FIG. 12

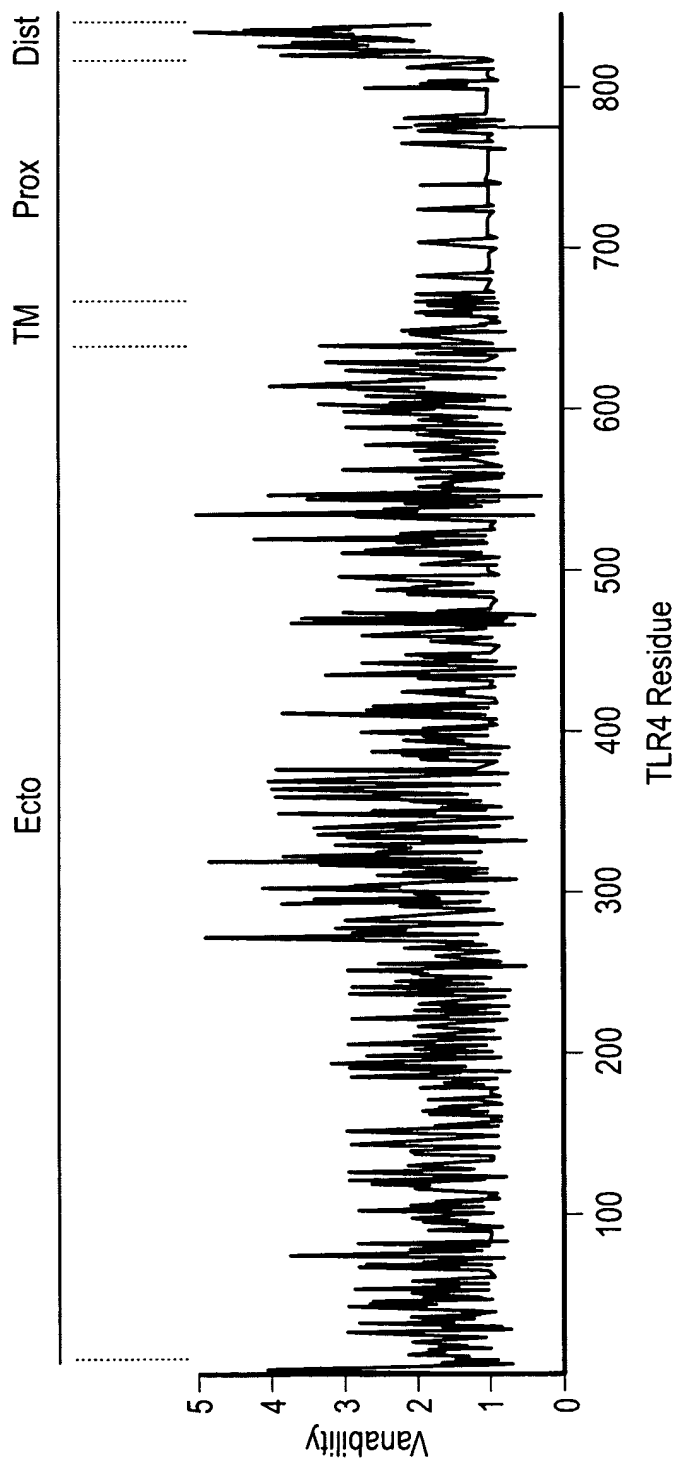


FIG. 13

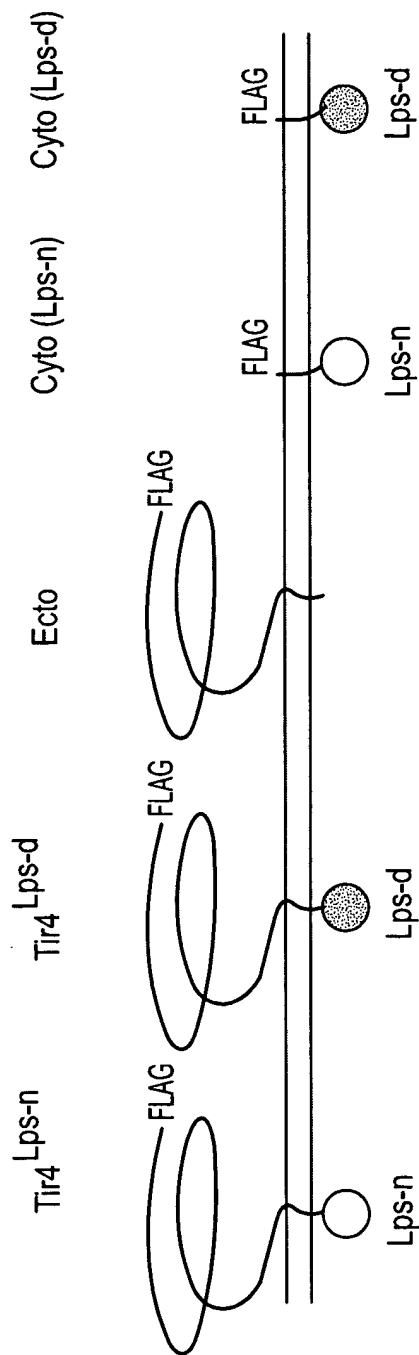


FIG. 14

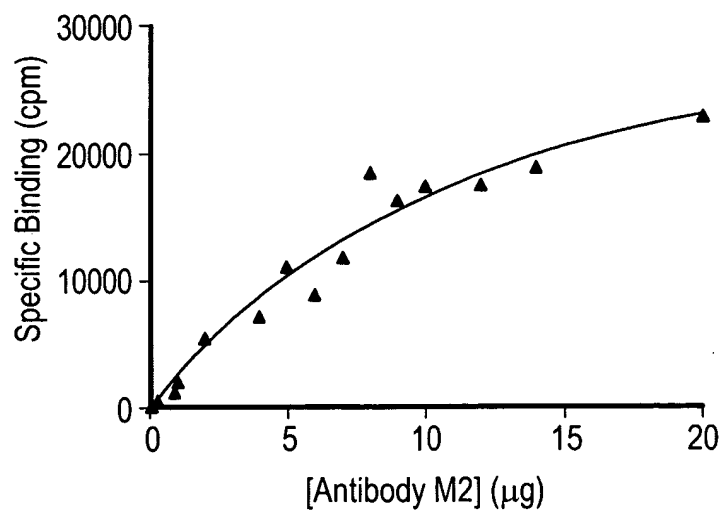


FIG. 15A

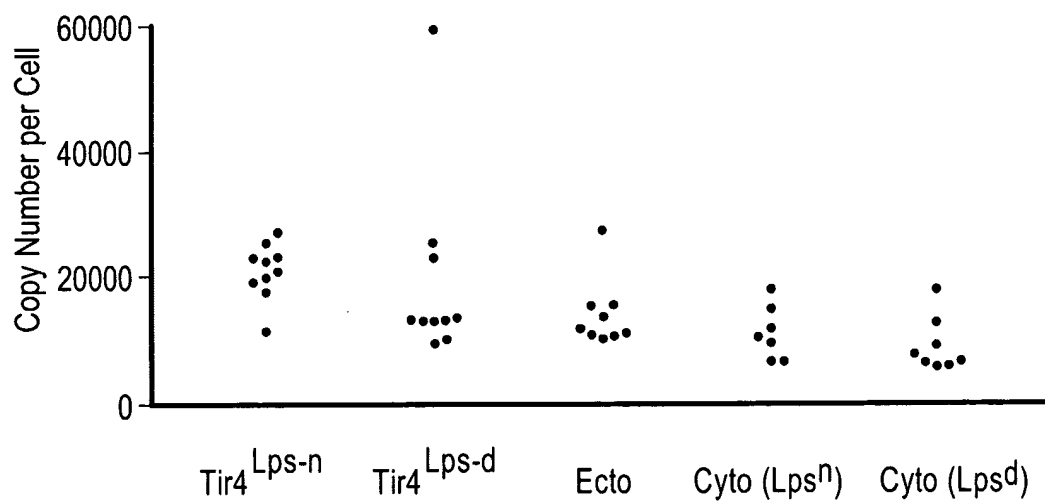


FIG. 15B

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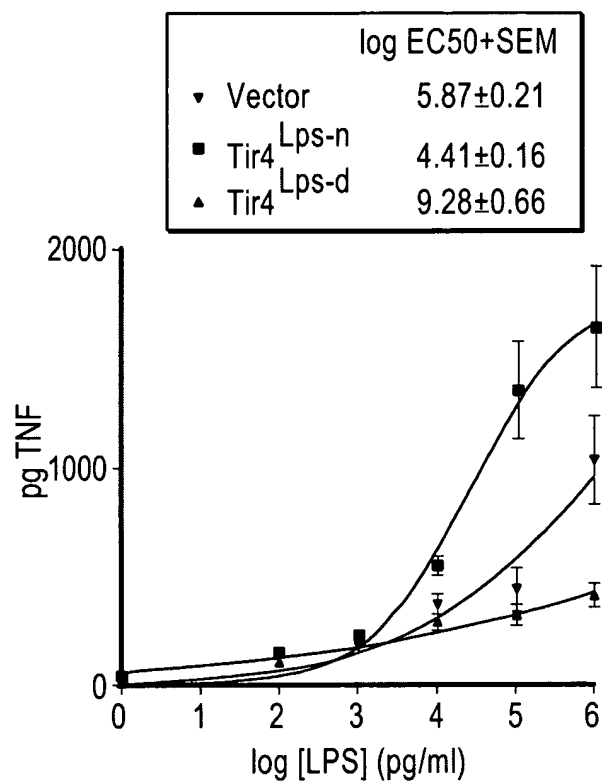


FIG. 15C

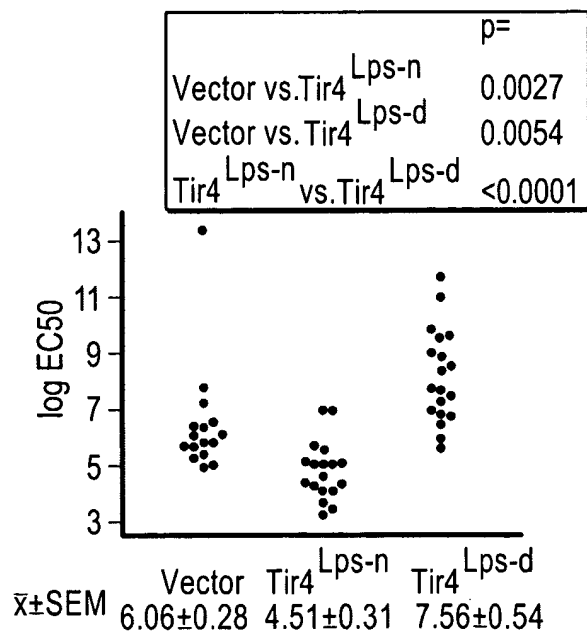


FIG. 15D

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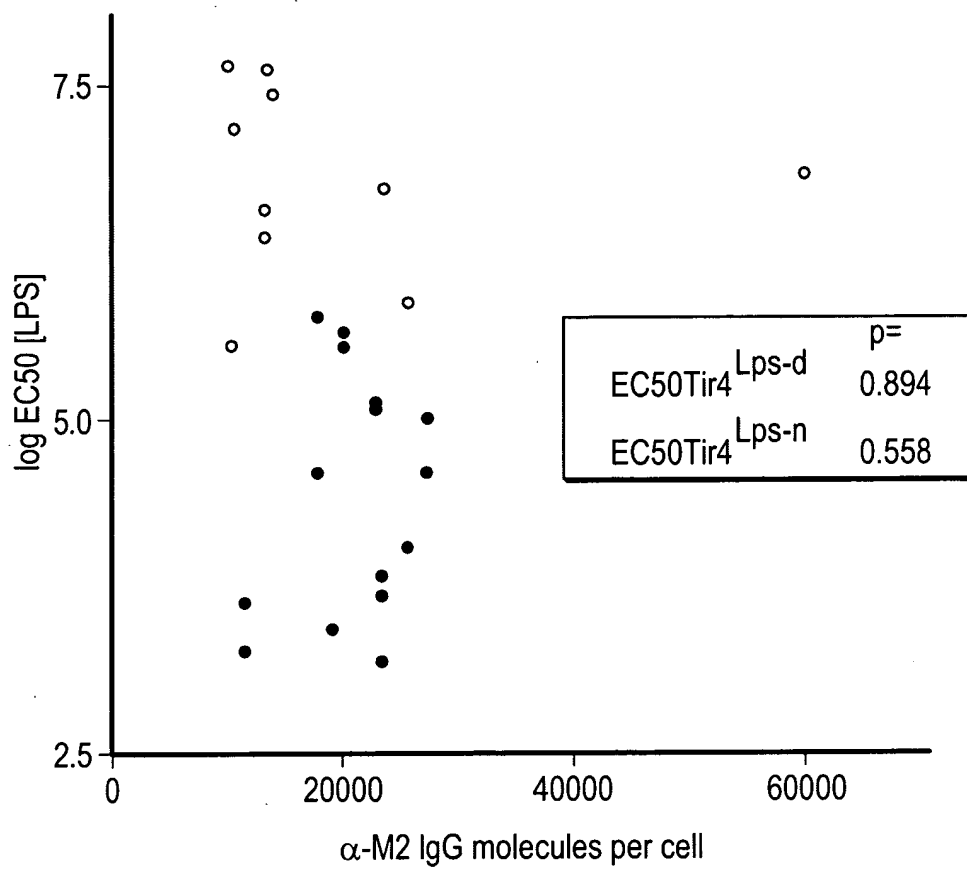


FIG. 15E

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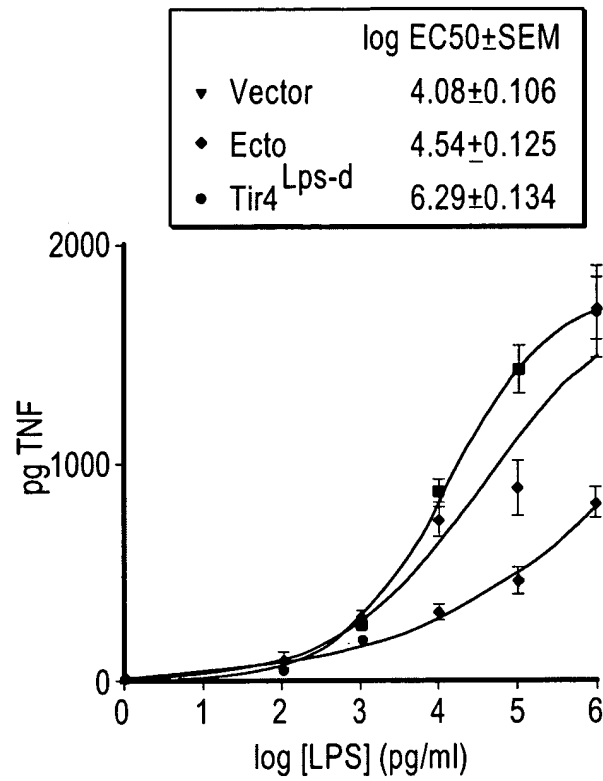


FIG. 16A

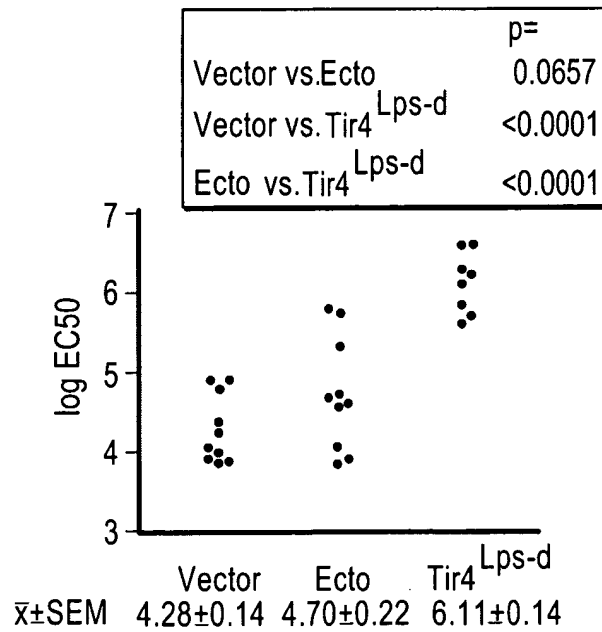


FIG. 16B

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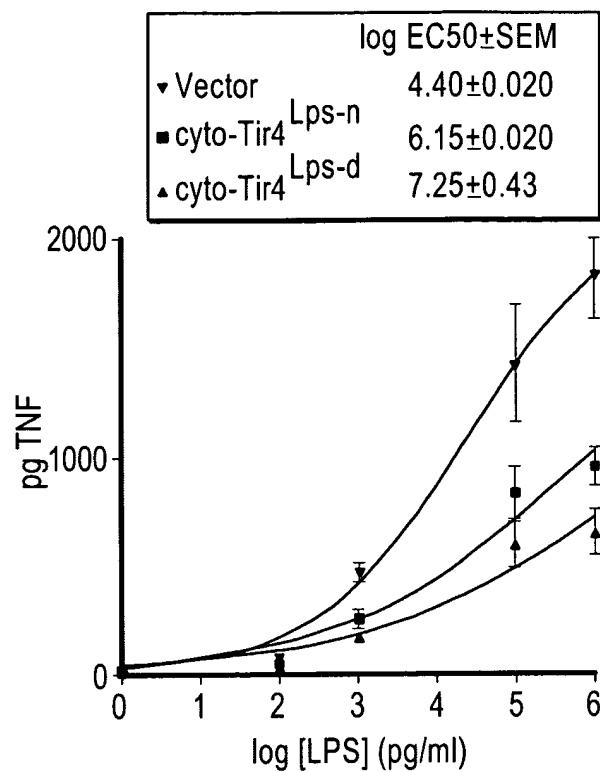


FIG. 17A

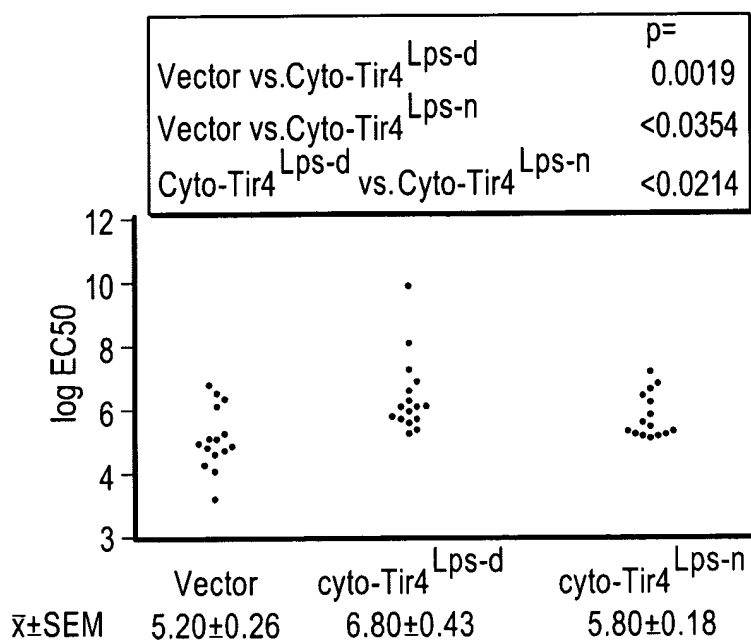


FIG. 17B

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